

Delphi Development : Advantages for Small Software Businesses

When we compare a small software business as compared to a big enterprise, other than the size and the capital involved in the business, the major distinction among these companies and enterprises is the tools which they used for their development. To big enterprise like Microsoft or Adobe, it does not matter whether the software is small or big in size because they usually market their products through retail store or send their sales person for the business to business marketing, to them it doesn't matter how bulky the software is as long as it can be accommodated in the DVD ROMs.

But case of small business software companies is quite different from them they usually market their products online using their websites or by the internet download websites, through these online freewares offers and the demo/trial versions of the program files. As these files are easily download able over the internet. To them the size of the software file also plays an important role in the selection of the development tool for the business owner of the small software companies.

Introduction to Delphi

Delphi Software Development was previously known as Object Pascal. Borland Delphi is both rapid application development (RAD) and the Integrated development environment (IDE) it also supports C, C++, C# etc. In 1995, Delphi 1.0 was released for windows 3.1 and it was a successor of the highly popular tool of Turbo Pascal. Shortly after the success Delphi 2.0 was released which was the first 32 Bit version of Delphi which was compatible for Windows 95. Delphi had a very strong feature right from the beginning and it gained more features from time to time such as interfaces for easier development.

Advantage of Delphi for Small software businesses

1. If we talk about Delphi it is much easier to learn as compared to other programming languages. As we know it is a pascal oriented code and you can understand it easily just by seeing the codes. If we talk about the software companies especially the small ones. Where they do not have enough resources so that they can allow their develop to learn the programming language for around 6 months, so Delhi is very productive in this case. So if the software companies hire the trainees then it's a good idea that the company should introduce them with the Delphi first.
2. Like many other programming languages that we are using nowadays, **Delphi Application Development** also contains the compiler which can debug the codes for both .Net and Win32 based codes. So it is very easy if you have developed one application for .Net or Win32 you can easily develop the application for another. It is very easy to compile the win32 or .Net programs without making any change in the code.
3. One of the qualities of Object Pascal based application is that they have small file size. A simple graphics included Delhi application will have small size such as 500 KB and can easily be

downloaded even over slower internet. And as the application's size is very small if we use Delphi so many small enterprises can target the customers on the internet very easily.

4. The window applications that are built using the Delphi are as fast as the applications that are compiled using the language C application which means very small compile time. Further, if compared with the .Net or Java the Delphi based applications are very responsive.